SAMSUNG

DVD-D360K
DVD-D530
DVD-D530K

DVD Player

User Manual

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ENERGY STAR

AK68-02045A

DVD VIDEO COMPACT disc DIGITAL AUDIO

ENGLISH

Precautions

1. Setting up

- Refer to the identification label located on the rear of your player for its proper operating voltage.
- Install your player in a cabinet with adequate ventilation holes. (7~10cm) Do not block ventilation holes on any of the components for air circulation.
- Do not push the disc tray in by hand.
- Do not stack components.
- Be sure to turn all components off before moving the player.
- Before connecting other components to this player, be sure to turn them off.
- Be sure to remove the disc and turn off the player after use, especially if you are not going to use it for a long time.
- The mains plug is used as a disconnect device and shall stay readily operable at any time.

2. For your safety

- This product utilizes a laser. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- Do not open covers and do not repair your self. Refer servicing to qualified personal.

3. Caution

- Your player is not intended for industrial use but for domestic purposes. Use of this product is for personal use only.
- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Exterior influences such as lightning and static electricity can affect normal operation of this player. If this occurs, turn the player off and on again with the POWER button, or disconnect and then reconnect the AC power cord to the AC power outlet. The player will operate normally.
- When condensation forms inside the player due to sharp changes in temperature, the player may not operate correctly. If this occurs, leave the player at room temperature until the inside of the player becomes dry and operational.

4. Disc

- Do not clean disc using record-cleaning sprays, benzene, thinner, or other volatile solvents that may cause damage to the disc surface.
- Do not touch the disc's bottom. Hold by the edges or by one edge and the hole in the center.
- Wipe the dirt away gently; never wipe a cloth back and forth over the disc.

5. Environmental info

- The battery used in this product contains chemicals that are harmful to the environment.
- So, dispose the batteries in the proper-manner, according to federal, state, and local regulations.

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CAUTION: USE OF ANY CONTROLS, ADJUSTMENTS, OR PROCEDURES OTHER THAN SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

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Setup

General Features

Excellent Sound
Dolby Digital, a technology developed by Dolby Laboratories, provides crystal clear sound reproduction.

Screen
Both regular and widescreen (16:9) pictures can be viewed.

Slow Motion
An important scene can be viewed in slow motion.

1080p Playback (Only DVD-D530K/DVD-D530)
This player upconverts regular DVDs for playback on 1080p TVs.

Parental Control (DVD)
The parental control allows users to set the necessary level to prohibit children from viewing harmful movies such as those with violence, adult subject matter, etc.

Various On-Screen Menu Functions
You can select various languages (Audio/Subtitle) and screen angles while enjoying movies.

Progressive Scan
Progressive scanning creates an improved picture with double the scan lines of a conventional interlaced picture.

EZ VIEW (DVD)
Easy View enables picture adjustment to match your TV's screen size (16:9 or 4:3).

Digital Photo Viewer (JPEG)
You can view Digital Photos on your TV.

Repeat
You can repeat a song or movie simply by pressing the REPEAT button.

MP3/WMA
This unit can play discs contain MP3/WMA files.

MPEG4
This unit can play MPEG4 formats within an avi file.

HDMI (High Definition Multimedia Interface) (Only DVD-D530K/DVD-D530)

HDMI reduces picture noise by allowing a pure digital video/audio signal path from the player to your TV.

CD Ripping

This feature lets you to copy audio files from disc to USB device into MP3 format. (Only Audio CD (CD DA))

Note

- Discs which cannot be played with this player.
  - DVD-ROM
  - DVD-RAM
  - CD-ROM
  - CDV
  - CDI
  - CVD
- Play back ability may depend on recording conditions.
  - DVD-R, +R
  - CD-RW
  - DVD+RW, -RW (V mode)
- The unit may not play certain CD-R, CD-RW and DVD-R due to the disc type or recording conditions.

COPY PROTECTION

Many DVD discs are encoded with copy protection. Because of this, you should only connect your DVD player directly to your TV, not to a VCR. Connecting to a VCR results a distorted picture from copy-protected DVD discs.

This item incorporates copy protection technology that is protected by U.S. patents and other intellectual property rights of Rovi Corporation. Reverse engineering and disassembly are prohibited.

PROGRESSIVE SCAN OUTPUTS (576p,720p,1080p)

"CONSUMERS SHOULD NOTE THAT NOT ALL HIGH DEFINITION TELEVISION SETS ARE FULLY COMPATIBLE WITH THIS PRODUCT AND MAY CAUSE ARTIFACTS TO BE DISPLAYED IN THE PICTURE, IN CASE OF 576, 720, 1080 PROGRESSIVE SCAN PICTURE PROBLEMS, IT IS RECOMMENDED THAT THE USER SWITCH THE CONNECTION TO THE 'STANDARD DEFINITION' OUTPUT. IF THERE ARE QUESTIONS REGARDING YOUR TV SET COMPATIBILITY WITH THIS MODEL 576p, 720p, 1080p DVD PLAYER, PLEASE CONTACT SAMSUNG'S CUSTOMER SERVICE CENTER."

Disc Markings

	Play Region Number
PAL	PAL broadcast system in U.K, France, Germany, etc.
DOLBY DIGITAL	Dolby Digital disc
STEREO	Stereo disc
DIGITAL SOUND	Digital Audio disc
MP3	MP3 disc

Region Number

Both the DVD player and the discs are coded by region. These regional codes must match in order for the disc to play. If the codes does not match, the disc will not play.

The Region Number for this player is described on the rear panel of the player.

DivX Certification

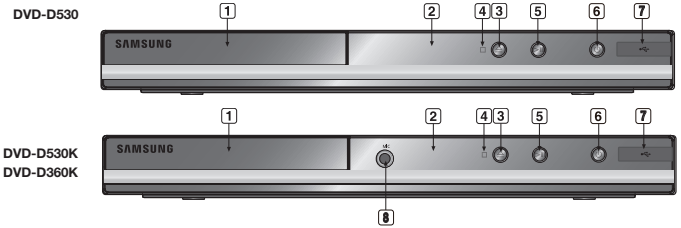
DivX, DivX Certified, and associated logos are trademarks of DivXNetworks, Inc and are used under license.

"DivX Certified to play DivX video, including premium content."

Covered by one or more of the following U.S patents : 7,295,673; 7,460,668; 7,515,710; 7,519,274.

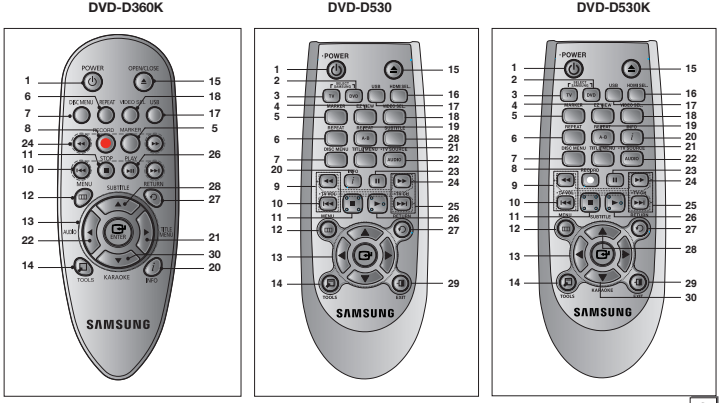
Description

Front Panel Controls



1. **DISC TRAY**
   Place the disc here.
2. **DISPLAY**
   Operation indicators are displayed here.
3. **OPEN/CLOSE (⏏)**
   Press to open and close the disc tray.
4. **STOP (■)**
   Stops play.
5. **PLAY/PAUSE (▶II)**
   Play or pause the disc.
6. **POWER ON/OFF (⏻)**
   Turn on/off and the player is turned on/off.
7. **USB HOST**
   Connect digital still camera, MP3 player, memory stick, Card reader other removable storage devices.
8. **MIC (Only DVD-D530K/D360K)**
   Connect Microphone for karaoke functions.

Tour of the Remote Control



1. **DVD POWER Button**
   Turns the power on or off.
2. **DVD Button**
   (Only DVD-D530K/D530)
   Use to select the DVD player for operation.
3. **TV Button**
   (Only DVD-D530K/D530)
   Use to select a Samsung TV for operation.
4. **EZ VIEW Button**
   (Only DVD-D530K/D530)
   Lets you easily adjust the aspect ratio of a picture according to the screen size of your TV (16:9 or 4:3).
5. **MARKER Button**
6. **REPEAT Button**
   Allows you to repeat play a title, chapter, track, or disc.
7. **DISC MENU Button**
   Brings up the Disc menu.
8. **RECORD Button**
   (Only DVD-D530K/D360K)
   Use to Karaoke recording.
9. **TV VOL (+, -) Buttons**
   (Only DVD-D530K/D530)
   Controls volume.
10. **SKIP Buttons (⏮/⏭)**
    Use to skip the title, chapter or track.
11. **STOP Button (■)**
12. **MENU Button**
    Brings up the DVD player's menu.
13. **ENTER/▲/▼,◄/► Buttons**
    This button functions as a toggle switch.
14. **TOOLS Button**
    Displays the current disc mode. It also lets you access the Display function.
15. **OPEN/CLOSE (⏏) Button**
    To open and close the disc tray.
16. **HDMI SEL. Button**
    (Only DVD-D530K/D530)
    HDMI Output resolution setup.
17. **USB Button**
18. **VIDEO SEL. Button**
    Changes video output mode.
19. **REPEAT A-B Button**
    (Only DVD-D530K/D530)
    Allows you to repeat play a chosen section (A-B) on a disc.
20. **INFO Button**
    Used to displays playback info banner.
21. **TITLE MENU Button**
    Brings up the Title menu.
22. **AUDIO/TV SOURCE Button**
    Use this button to access various audio functions on a disc. Use this button to select an available TV source (mode TV).
23. **PAUSE Button (II)**
    (Only DVD-D530K/D530)
    Pauses disc play.
24. **SEARCH Buttons (◄◄/►►)**
    Allows you to search forward/backward through a disc.
25. **TV CH (∧, ∨) Buttons**
    (Only DVD-D530K/D530)
    Channel selection.
26. **PLAY Button (►)/(►II)**
    Begins disc play.
27. **RETURN Button**
    Returns to a previous menu.
28. **SUBTITLE/(▲) Button**
29. **EXIT Button**
    (Only DVD-D530K/D530)
    Exits the on-screen menu.
30. **KARAOKE (▼) Button**
    (Only DVD-D530K/D360K)
    To access karaoke menu (Keycon, mic volume, Echo).

Connections

Choosing a Connection

The following shows examples of connections commonly used to connect the DVD player with a TV and other components.

Before Connecting the DVD Player

- Always turn off the DVD player, TV, and other components before you connect or disconnect any cables.
- Refer to the user's manual of the additional components you are connecting for more information on those particular components.

A. Connecting to a TV (For Video)

1. Using video/audio cables, connect the **VIDEO (yellow)/AUDIO (red and white) OUT** terminals on the rear of the DVD player to the **VIDEO (yellow)/AUDIO (red and white) IN** terminals of TV.
2. Turn on the DVD player and TV.
3. Press the input selector on your TV remote control until the Video signal from the DVD player appears on the TV screen.

Note

- **Noise may be generated if the audio cable is too close to the power cable.**
- If you want to connect to an Amplifier, please refer to the Amplifier connection page.
- The number and position of terminals can vary depending on your TV set. Please refer to the user's manual of the TV.
- If there is one audio input terminal on the TV, connect it to the [AUDIO OUT][left] (white) terminal of the DVD player.
- If you press the VIDEO SEL. button when DVD Player is in stop mode or no disc is inserted, the Video Output mode changes in the following sequence: (I-SCAN → P-SCAN)

B. Connection to a TV (Interlace/Progressive)

1. Using component video cables, connect the **COMPONENT VIDEO OUT** terminal on the rear of the DVD player to the **COMPONENT IN** terminal of TV.
2. Using the audio cables, connect the **AUDIO (red and white) OUT** terminals on the rear of the DVD player to the **AUDIO (red and white) IN** terminals of TV. Turn on the DVD player and TV.
3. Press the input selector on your TV remote control until the Component signal from the DVD player appears on the TV screen.
4. Set the Video Output to **I-SCAN/P-SCAN** in the Display Setup menu. You can use the **VIDEO SEL.** button to change the Video Output mode.

Note

- What is "Progressive Scan"?
  Progressive scan has twice as many scanning lines as the interlace output method has. Progressive scanning method can provide better and clearer picture quality.

C. Connecting to a TV with DVI/HDMI Jack (ONLY DVD-D530K/D530)

1. Using the HDMI-DVI/HDMI-HDMI cable , connect the **HDMI OUT** terminal on the rear of the DVD player to the **DVI/HDMI IN** terminal of your TV.
2. Using the audio cables, connect the **AUDIO (red and white) OUT** terminals on the rear of the DVD player to the **AUDIO (red and white) IN** terminals of your TV. Turn on the DVD player and TV.
3. Press the input selector on your TV remote control until the DVI/HDMI signal from the DVD player appears on your TV screen.

HDMI VIDEO Specifications (ONLY DVD-D530K/D530)

When you press the **HDMI SEL**. button, 480p, 576p, 720p, 1080p, 1080i are selected in order.
The first press of the **HDMI SEL.** button brings up the current resolution.
The second press allows you to change the HDMI output resolution.

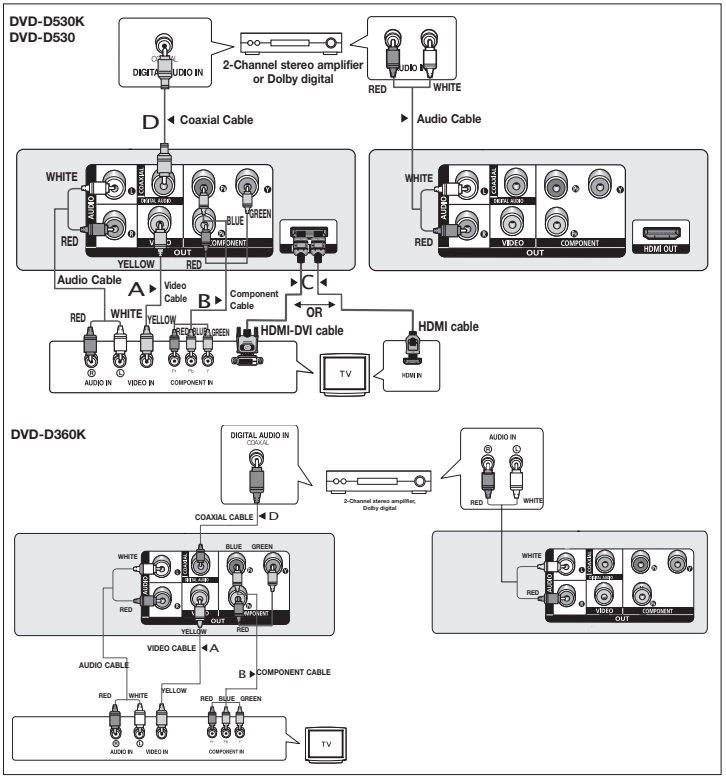
- Depending on your TV, certain HDMI output resolutions may not work.
- Please refer to the user's manual of your TV.
- If HDMI or HDMI-DVI cable is plugged into TV, the DVD player's output is set to HDMI/DVI within 10 seconds.

- If you set the HDMI output resolution 720p,1080p or 1080i, HDMI output provides better picture quality.
- If you connect an HDMI cable between Samsung TV and this DVD player, you can operate this DVD player using your TV remote control. This is only available with Samsung TVs with that support Anynet+(HDMI-CEC).
- If your TV has an Anynet+ logo, then it will Anynet+ Supports the Anynet+ Function.

- **HDMI (High Definition Multimedia Interface)**
  HDMI is an interface to enable the digital transmission of video and audio data with just a single connector.Using HDMI, the DVD player transmits a digital video and audio signal and displays a vivid picture on a TVhaving an HDMI input jack.
- **HDMI connection description HDMI connector**
  - Both uncompressed video data and digital audio data (LPCM or Bit Stream data).- Though the player uses a HDMI cable, the player outputs only a pure digital signal to the TV.
  - If TV does not support HDCP (High-bandwidth Digital content protection), snow noise appears on the screen.
- **Why does Samsung use HDMI?**
  Analog TVs require an analog video/audio signal. However, when playing a DVD, the data transmitted to a TV is digital. Therefore either a digital-to-analog converter (in the DVD player) or an analog-to-digital converter (in the TV) is required. During this conver-sion, the picture quality is degraded due to noise and signal loss. DVI technology is superior because it requires no D/A conversion and is a pure digital sig-nal from the player to your TV.
- **What is the HDCP?**
  HDCP (High-bandwidth Digital Content Protection) is a system for protecting DVD content outputted via DVI from being copied. It provides a secure digital link between a video source (PC, DVD. etc) and a display device (TV, projector . etc). Content is encrypted at the source device to prevent unauthorized.

D. Connection to an Audio System (2 Channel Amplifier, Dolby Digital, or MPEG2)

1. Using the audio cables, connect the **AUDIO (red and white) OUT** terminals on the rear of the DVD player to the **AUDIO (red and white) IN** terminals of the Amplifier. If using a coaxial cable, connect the **DIGITAL AUDIO OUT (COAXIAL)** terminal on the rear of the DVD player to the **DIGITAL AUDIO IN (COAXIAL)** terminal of the Amplifier.
2. Using the video signal cable(s), connect the **VIDEO, COMPONENT** or **HDMI OUT** terminals on the rear of the DVD player to the **VIDEO**, **COMPONENT** or **DVI IN** terminals of your TV
3. Turn on the DVD player, TV, and Amplifier.
4. Press the input select button of the Amplifier to select **external input** in order to hear sound from the DVD player. Refer to your Amplifier's user manual to set the Amplifier's audio input.



Playing a Disc

Before Play

- Turn on your TV and set it to the correct Video Input by pressing TV/VIDEO button on the TV remote control.
- If you connected an external Audio System, turn on your Audio System and set it to the correct Audio Input.

After plugging in the player, the first time you press the DVD POWER button, this screen comes up: If you want to select a language, press the ▲/▼ button, and then press the **ENTER** button. (This screen will only appear when you plug in the player for the first time.)If the language for the startup screen is not set, the set-tings may change whenever you turn the power on or off. Therefore, make sure that you select the language you want to use.Once you select a menu language, you can change it by pressing the ►II button on the front panel of the unit for more than 5 seconds with no disc in the unit. Then the **SELECT MENU LANGUAGE** window appears again where you can reset your preferred language.

Using the Search and Skip Functions

During play, you can search quickly through a chapter or track, and use the skip function to jump to the next selection.

Searching through a Chapter or Track

During play, press the SEARCH (◀◀ or ▶▶) button on the remote control for more than 1 second.

DVD	2X, 4X, 8X, 16X, 32X
CD	2X, 4X, 8X, 16X, 32X

Note

- The speed marked in this function may be different from the actual playback speed.
- No sound is hearing during search mode (Except CD).

Skipping Tracks

During play, press the SKIP (I◀◀ or ▶▶I) button.

- When playing a DVD, if you press the SKIP (▶▶I) button, it moves to the next chapter. If you press the SKIP (I◀◀) button, it moves to the beginning of the chapter. One more press makes it move to the beginning of the previous chapter.
- When playing a CD in Menu Off mode, it moves to the next track by pressing the SKIP (▶▶I) button. It moves to the beginning of the track by pressing the SKIP (I◀◀) button. Press it again to move to the beginning of the previous track.

Using the Display Function

When Playing a DVD/MPEG4

1. During play, press the **TOOLS** button on the remote control.
2. Press the ▲/▼ buttons to select the desired item.
3. Press the ◄/► buttons to make the desired setup.
4. To make the screen disappear, press the **TOOLS** button again.

The functions when using the Display function are listed in the table below.

	To access the desired title when there is more than one in the disc. For example, if there is more than one movie on a DVD, each movie will be identified.
	Most DVD discs are recorded in chapters so that you can quickly find a specific passage.
	Allows playback of the film from a desired time. You must enter the starting time as a reference.The time search function does not operate on some disc.
	Refers to the language of the film soundtrack. In the example, the soundtrack is played in English 5.1CH. A DVD disc can have up to eight different soundtracks.
	Refers to the subtitle languages available in the disc. You will be able to choose the subtitle languages or, if you prefer, turn them off from the screen. A DVD disc can have up to 32 different subtitles.
	User will be able to choose EZ-View type.
	Press enter to activate the Zoom function.
	To access the desired Angle function. Some DVD disc are have more than one recorded angle.

Using the Disc and Title Menu

During the playback of a DVD disc, press the **DISC MENU/TITLE MENU** button on the remote control.

Note

- Depending on a disc, the Disc Menu/Title Menu may not work.
- You can also use the Disc Menu, using the DISC MENU button on the remote control.
- Title Menu will only be displayed if there are at least two titles in the disc.

Repeat Play

Repeat the current track, chapter, title, a chosen section (A-B), or all of the disc.

When playing a DVD

1. Press the **REPEAT** button on the remote control. Repeat screen appears.
2. Press the **REPEAT** or ▲/▼ button to change playback mode. DVD repeats play by chapter or title.
   - Off.
   - Title : repeats the title that is playing.
   - Chapter : repeats the chapter that is playing.
   - Repeat A-B (Only DVD-D360K)

Using the A-B Repeat function (Only DVD-D360K)

1. Press the REPEAT button on the remote control. The repeat screen appears.
2. Press the ▲/▼ button to select the REPEAT A-B and then press ENTER.
3. Press the **ENTER** at the point where you want repeat play to start (A).
4. Press the **ENTER** at the point where you want repeat play to start (B).

Using the A-B Repeat function (Only DVD-D530K/D530)

1. Press the **REPEAT A-B** button on the remote control.

2.Press the **REPEAT A-B** button at the point where you want repeat play to start (A).
3.Press the **REPEAT A-B** button at the point where you want the repeat play to stop (B).

3. To return to normal play, press the **REPEAT A-B** button until the display shows Repeat : Off.

Slow Play

This feature allows you slowly to repeat scenes con-taining sports, dancing, musical instruments being played etc., so you can study them more closely.

When playing a DVD

1. During play, press the **PAUSE (II)/PLAY (▶II)** button.
2. Press the **SEARCH** (◀◀/▶▶) button to choose the play speed between 1/2, 1/4, 1/8,1/16,1/2 and so on. If you want to go normal play press PLAY button.

Advanced functions

Adjusting the Aspect Ratio (EZ View)

To play back using aspect ratio (DVD)

1. During play, press the **EZ VIEW/TOOLS** button on the remote control.
2. Press the **EZ VIEW** or ▲/▼ buttons to select the screen size. Each time you press the ▲/▼ or ◄/► buttons, the screen size changes. For graphics of the screen sizes and lists of the sequences in which the sizes change, see the next column.
3. Press the **EXIT/RETURN** button to exit EZ View.

If you are using a 16:9 TV

For 16:9 aspect ratio discs
- WIDE SCREEN
- SCREEN FIT
- ZOOM FIT

For 4:3 aspect ratio discs
- Normal Wide
- SCREEN FIT
- ZOOM FIT
- Vertical Fit

If you are using a 4:3 TV

For 16:9 aspect ratio discs
- 4:3 Letter Box
- 4:3 Pan Scan
- SCREEN FIT
- ZOOM FIT

For 4:3 aspect ratio discs
- Normal Screen
- SCREEN FIT
- ZOOM FIT

Note
This function may behave differently depending on the type of disc.

Selecting the Audio Language

You can select a desired audio language quickly and easily with the AUDIO button.

Using the AUDIO button (DVD/MPEG4)

1. During play, Press the **AUDIO/** ◄ button. Change the audio language by pressing the **AUDIO** or ▲/▼ button.
   - The audio languages are represented by abbreviations.
2. To remove the **AUDIO** icon, press the **EXIT/RETURN** button.

Note
- This function depends on audio languages are encoded on the disc and may not work.
- A DVD disc can contain up to 8 audio languages.

Selecting the Subtitle Language

You can select a desired subtitle quickly and easily with the SUBTITLE/(▲) button.

Using the SUBTITLE/(▲) button (DVD/MPEG4)

1. During play, Press the **SUBTITLE/(▲)** button.
2. Press the **SUBTITLE/(▲)** or ▲/▼ button to change the language. Each time you press the **SUBTITLE/(▲)** or ▲/▼ button, the language changes.
3. To remove the **SUBTITLE** icon, press the **EXIT/RETURN** button.

Note
- The subtitle languages are represented by abbreviations.
- You have to change the desired subtitle in the Disc Menu, according to discs. Press the DISC MENU button.
- This function depends on what subtitles are encoded on the disc and may not work on all DVDs.
- A DVD disc can contain up to 32 subtitle languages.

Changing the Camera Angle

When a DVD contains multiple angles of a particular scene, you can use the ANGLE function.

Using the ANGLE function (DVD)

If the disc contains multiple angles, the ANGLE appears on the screen.

1. During play, press the **TOOLS** button on the remote control.
2. Press the ▲/▼ buttons to select icon. When the angle screen is displayed, press the ◄/► buttons on the remote control to select the desired angle option.

Using the Bookmark Function

This feature lets you bookmark sections of a DVD so you can quickly find them at a later time.

Using the Bookmark Function (DVD)

1. During play, press the **MARKER** button on the remote control.
2. When you reach the scene you want to mark, press the ◄/► or ▲/▼ buttons, and then press **MARKER** button. Up to 12 scenes may be marked at a time.

Note
- Depending on a disc, the Bookmark function may not work.

Recalling a Marked Scene

1. During play, press the **MARKER** button on the remote control.
2. Press the ◄/► or▲/▼ buttons to select a marked scene.
3. Press the **PLAY (▶)** button to skip to the marked scene.

Clearing a Bookmark

1. During play, press the **MARKER** button on the remote control.
2. Press the ◄/► or▲/▼ buttons to select the bookmark number you want to delete.
3. Press the **ENTER** button to delete a bookmark number.

Using the Zoom Function

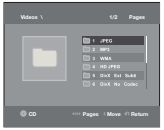
Using the Zoom Function (DVD)

1. During play or pause mode, press the **TOOLS** buttons on the remote control.
2. Press the ▲/▼ buttons to select icon, then press the **ENTER** button to zoom in X1,X2,X3,X4.

Clips Menu for MP3/WMA/JPEG/MPEG4/CD Audio

CD Audio or discs with MP3/WMA/JPEG/MPEG4 contain individual songs and/or pictures that can be organized into folders as shown below. They are similar to how you use your computer to put files into different folders.

To go access these folders and the files in them, follow these steps :



1. Open the disc tray. Place the disc on the tray.
2. Close the tray. The tray closes and the Parent Folder Menu screen appears (top screen image.) Parent folders contain all the Peer folders that have the same kind of content: music, video, photos, etc.
3. Press the ◄/► buttons to select the Parent folder of your choice, and then press the **ENTER**. A screen displaying the Peer folders appears. The Peer folders contain all the folders with the same kind of content (video, music, photos, etc.) that are in the Parent folder.

Folder Selection

The folder can be selected both in Stop or Play mode.

- **To select the Parent Folder**
  Press the **RETURN** button to go to parent folder, or press the ▲/▼ buttons to select ".." and press **ENTER** to go to the parent folder.
- **To select the Peer Folder**
  Press the ▲/▼ buttons to select the desired folder, then press **ENTER**.
- **To select the Sub-Folder**
  Press the ▲/▼ buttons to select the desired folder, then press **ENTER**.

MP3/WMA/CD Audio Playback

1. Open the disc tray. Place the disc on the tray. Close the tray.
2. Press the ◄/► buttons to select a Music folder, and then press **ENTER**. Press the ▲/▼ buttons to select a song file, and then press the **ENTER** to begin playback of the song.

Repeat/Random playback

Press the **REPEAT** button to change the playback mode. There are four modes, such as **Off**, **Track**, **Folder** and **Random.**

- Off (⇉): Normal Playback
- Track (□□): Repeats the current song file.
- Folder (▣): Repeats the song files which have the same extension in the current folder.
- Random (⇄): Song files which have the same extension will be played in random order.

To resume normal play, press the **REPEAT** button until the Repeat : Off.

CD-R MP3/WMA file

When you record MP3 or WMA files on CD-R, please refer to the following.

- **Your MP3 or WMA files should be ISO 9660 or JOLIET format.**
  ISO 9660 format and Joliet MP3 or WMA files are compatible with Microsoft's DOS and Windows, and with Apple's Mac. This format is the most widely used.
- **When naming your MP3 or WMA files, do not exceed 8 characters, and enter ".mp3, .wma" as the file extension.**
  General name format : Title.mp3. or Title.wma. When composing your title, make sure that you use 8 characters or less, have no spaces in the name, and avoid the use of special characters including: (.,/,\,=,+).
- **Use a decompression transfer rate of at least 128 Kbps when recording MP3 files.**
  Sound quality with MP3 files basically depends on the rate of compression/decompression you choose. Getting CD audio sound requires an analog/digital sampling rate, that is conversion to MP3 format, of at least 128 Kbps and up to 160 Kbps. However, choosing higher rates, like 192 Kbps or more, only rarely give better sound quality. Conversely, files with decompression rates below 128 Kbps will not be played properly.
- **Use a decompression transfer rate of at least 64Kbps when recording WMA files.**
  Sound quality with WMA files basically depends on the rate of compression/decompression you choose. Getting CD audio sound requires an analog/digital sampling rate, that is conversion to WMA format, of at least 64Kbps and up to 192Kbps. Conversely, files with decompression rates below 64Kbps or over 192Kbps will not be played properly. Sampling rate that can be supported for WMA files is > 30Khz.
- **Do not try recording copyright protected MP3 files.**
  Certain "secured" files are encrypted and code protected to prevent illegal copying. These files are of the following types: Windows Media™ (registered trade mark of Microsoft Inc) and SDMI™ (registered trade mark of The SDMI Foundation). You cannot copy such files.
- **Important:**
  The above recommendations cannot be taken as a guarantee that the DVD player will play MP3 recordings, or as an assurance of sound quality. You should note that certain technologies and methods for MP3 file recording on CD-Rs prevent optimal playback of these files on your DVD player (degraded sound quality and in some cases, inability of the player to read the files).
- This unit can play a maximum of 500 files and folders per disc.

MPEG4 Playback

MPEG4 Play Function

AVI files are used to contain the audio and video data. Only AVI format files with the ".avi" extensions can be played.

1. Open the disc tray. Place the disc on the tray. Close the tray.
2. Press the ◄/► buttons to select a Videos Menu , then press the **ENTER**. Press the ▲/▼ to select an avi file (DivX/XviD) then press the **ENTER**. Press the ▲/▼ and then press the **ENTER** button.

Repeat and Repeat A-B playback

1. Press the **REPEAT** button , then press **REPEAT** or ▲/▼ buttons to change playback mode. There are 3 modes, such as Off, Folder and Title.
   - Off : No Repeat mode.
   - Title : repeats the title that is playing.
   - Folder : repeats the AVI files which have the same extension in the current folder.

Repeat A-B playback (Only DVD-D360K)

1. Press the REPEAT button on the remote control. The repeat screen appears.

2. Press the ▲/▼ button to select the REPEAT A-B and then press ENTER.
3. Press the **ENTER** at the point where you want repeat play to start (A).
4. Press the **ENTER** at the point where you want repeat play to start (B).

Repeat A-B playback (Only DVD-D530K/D530)

1. Press the **REPEAT A-B** button on the remote control.
2. Press the **REPEAT A-B** button at the point where you want repeat play to start (A).
3. Press the **REPEAT A-B** button at the point where you want the repeat play to stop (B)

- To return to normal play, press the **REPEAT A-B** button until the display shows Repeat : Off.

Note
- A-B REPEAT allow you to set point (B) directly after point (A) has been set.

MPEG4 Function Description

Function	Description
Skip (I◀◀ or ▶▶I)	During play, press the I◀◀ or ▶▶I button, it moves to next or previous track.
Search (◀◀ or ▶▶)	During play, press the SEARCH (◀◀ or ▶▶) button and press again to search at a faster speed. Allows you to search at a faster speed in an AVI file. (2X, 4X, 8X, 16X, 32X)
Slow Motion Play	Allows you to search at a slower speed in an AVI file. (1/2, 1/4, 1/8, 1/16)
ZOOM	X1/X2/X3/X4/Normal in order

- These functions may not work depending on MPEG4 file.

CD-R AVI fileThis
unit can play the following video compression formats within the AVI file format:
- DivX 3.11 contents
- DivX 4 contents (Based on MPEG-4 Simple Profile)
- DivX 5 contents (MPEG-4 simple profile plus additional features such as bi-directional frames. Qpel and GMC are also supported.)
- XviD MPEG-4 compliant Contents.

DVD-RW & DVD+R

Format that support for DivX file :
- Basic DivX format DivX3.11 / 4.12/ 5.x
- Xvid (MPEG-4 compliant video codec) and DivX Pro
- File format : *.avi, *.div, *.divx.

This unit supports all resolutions up to maximum below.

DivX5
720 x 480 @30fps 720 x 576 @25fps: Maximum bitrate : 4Mbps

Possible warning messages that may appear when trying to play DivX/AVI files are :

1. No Authorization
   - File with bad registration code.
2. Unsupported Codec
   - Files with certain Codec Types, Versions (ex. MP4, AFS and other proprietary codecs) are not suppoerted by this player.
3. Unsupported Resolution
   - Files containing resolutions higher than the player's specification are not supported.

Note
- The resolution that can be supported by DVD-D530/D530K model up to 720 x 480 @30 frames/ 720 x 576 @25 frames.
- This unit supports CD-R/RW written in MPEG4 in accordance with the "ISO9660 format".

Playing Media Files Using the USB Host feature

You can enjoy the media files such as pictures, movies andtunes saved in an MP3 player, USB memory or digital camera in high audio by connecting the storage device to the USB port of the DVD Player.

Using the USB HOST feature

1. Connect the USB device to the USB port on the front of the unit.
2. The USB Menu screen appears. Press the ◀/▶ button to select Menu, then press **ENTER**.
3. Press the ▲/▼ buttons to select a file in the USB device. Press **ENTER** to Open the file.

Note
- Each time the USB button on the remote control is pressed, a frame of the USB device selection will appear.
- "USB Loading" appears on the display screen.
- Depends on the file size and clip duration, loading time on USB may take longer than using CD or DVD media.
- USB MENU screen appears on the TV screen and the saved file is played.
- If there is a Disc in the unit, pressing the DVD button (DVD-D530K/DVD-D530) or USB button (DVD-D360K) will make the player exit the USB menu and load the disc

Safe USB Removal

1. Press the DVD button (DVD-D530K/DVD-D530) or USB button (DVD-D360K) to return to disc mode or the main screen.
2. Press the STOP (■) button
3. Remove the USB cable.

Skip Forward/Back

During playback, press the (I◀◀/▶▶I) button.
- When there is more than one file, when you press the ▶▶I button, the next file is selected.
- When there is more than one file, when you press the I◀◀ button, the previous file is selected.

Fast playback

To play back the disc at a faster speed, press (◀◀/▶▶) during playback
- Each time you press either button, the playback speed will change as follows : 2X → 4X → 8X → 16X → 32X.

Compatible Devices

1. USB devices that support USB Mass Storage v1.0.(USB devices that operate as a removable disk in Windows (2000 or later) without additional driver installation.)
2. MP3 Player: Flash type MP3 player.
3. Digital camera: Cameras that support USB Mass Storage v1.0.
   • Cameras that operate as a removable disk in Windows (2000 or later) without additional driver installation.
4. USB Flash Drive: Devices that support USB2.0 or USB1.1.
   • You may experience a difference in playback quality when you connect a USB1.1 device.
5. USB card Reader: One slot USB card reader and Multi slot USB card reader
   • Depending on the manufacturer. the USB card reader may not be supported.
   • If you install multiple memory devices into a multi card reader, you may experience problems.
6. If you use a USB extension cable, the USB device might not be recognized.

- CBI (Control/Bulk/Interrupt) is not supported.
- Digital Cameras that use PTP protocol or require additional program installation when connected to a PC are not supported.
- A device using NTFS file system is not supported. (Only FAT 16/32 (File Allocation Table 16/32) file system is supported.)

- Some MP3 players, when connected to this product,may not operate depending on the sector size of their file system.
- The USB HOST function is not supported if a product that transfers media files by its manufacturer-specific program is connected.
- Does not operate with Janus enabled MTP(Media Transfer Protocol) devices.
- The USB host function of this product does not support all USB devices.
- The USB Host does not support USB Hard Disc Drives (HDD).

CD Ripping

This feature allows you to copy audio files from a disc to a USB device in MP3 format.

Open the dics tray. Place the Audio CD(CD DA) disc on the tray, and close the tray. Connect the USB device to the USB port on the front of the unit. Press the DVD button (DVD-D530K/DVD-D530) or USB button (DVD-D360K).

1. Press the **TOOLS** button to display the Ripping screen.
2. Press the ▲/▼ buttons, then press the **ENTER** button to select files for ripping.
   - To deselect files, press ENTER button again.
3. Press the ◄ and ▼ button to select **START**, then press the **ENTER** button begin ripping.
   The Ripping menu contain the following buttons :
   - Mode (Fast/Normal)
   - Bitrate, press ENTER to change : 128kbps → 192kbps → 128kbps.
     • Standard : 128kbps
     • Better Quality : 192kbps
   - Device selection, press ENTER to change between partitions on the USB device (max 4).
   - Select - Unselect, press ENTER to change from Select all (files) or Select none.

Note
- To cancel copying in progress, press the **ENTER** button.
- To return to the CDDA screen, press the TOOLS button again.
- While the CD is being ripped, the player will automatically enter stop mode.
- The ripping process is 2.6 times of normal speed.
- The DVD player can only rip Audio CD (CD DA) discs.
- The USB button does not work while you're in the Ripping menu.
- CD ripping function may not supported for some MP3 players device.

Picture CD Playback

1. Select the desired folder.
2. Press the ▲/▼ buttons to select a Picture file in the clips menu and then press the **ENTER** button.

Note
- Press the STOP button to return to the clips menu.
- When playing a Kodak Picture CD, the unit displays the Photo directly, not the clips menu.

Rotation
- Press the **TOOLS** button to select Rotate, and then press the **ENTER** button.
- Each time the ◄/► buttons are pressed, the picture rotates 90 degrees clockwise.
- Each time the ▲ button is pressed, the picture will reverse to the upside down to show a mirror image.
- Each time the ▼ button is pressed, the picture will reverse to the right side to show a mirror image.

Zoom
- Press the **TOOLS** button to select Zoom, and then press the **ENTER** button.
- Each time **ENTER** button is pressed, the picture is enlarged. Zoom mode : X1-X2-X3-X4-X1.

Slide Show
- When you press the PLAY at JPEG file, it will go to full screen mode and automatically slide show.

Note
- Depending on a file size, the amount of time between each picture may be different from the manual.
- If you don't press any button, the slide show will start automatically in about 10 seconds by default.

Picture CD Playback for HD-JPEG (Only DVD-D530K/D530)

Must connect to HDMI. Resolution should be 720p/1080i/ 1080p, and HD-JPEG should be in HD mode.

1. Select the desired folder.
2. Press the ▲/▼ buttons to select a Picture file in the clip menu and then press the **ENTER** button.
   • Press the STOP (■) button to return to the clips menu.
   • When playing a Kodak Picture CD, the unit displays the Photo directly, not the clips menu.

- **Rotation**
  Press the **TOOLS** button to select Rotate, and then press the **ENTER** button. Press the ◄/► button to rotate the screen 90 degrees to the left/right.
- **Zoom**
  Press the **TOOLS** button to select Zoom, and then press **ENTER**.
  Each time **ENTER** button is pressed, the picture is enlarged. Zoom mode : X1-X2-X3-X4-X1.
- **Skip Picture**
  Press the I◄◄ or ►►I button to select previous or next picture.
- **Slide Show**
  Press the PLAY (►) button to start SLIDE function.
  Press the PAUSE (❚❚) button to stop SLIDE function. To continue slide show press PLAY button.

Note
- Depending on a file size, the amount of time between each picture may be different from the set interval time.
- The image may be displayed at a smaller size depending on the picture size when displaying images in HD-JPEG mode.
- It is recommended to set the "BD Wise" to "Off" In case of playback JPEG image file bigger than 720 X 480 pixel size.

MP3-JPEG Playback

You can play JPEG using music as a backgound.

1. Press the ▲/▼ buttons to select an MP3 file in the clips menu and then press the **ENTER** button.
   To return to the menu screen, Press the **RETURN** or **MENU** buttons.
2. Press the ◄/► buttons to select Photos Menu, and then press the **ENTER** button.
   Press the ▲/▼ buttons to select a JPEG file in the clips menu and then press the **ENTER** button.
   - Music will play from the beginning
3. Press Stop button when you want to stop the playback.

Note
MP3 and JPEG files have to be on the same disc.

CD-R JPEG Disc

- Only files with the ".jpg" and ".JPG" extensions can be played.
- If the disc is not closed, it will take longer to start playing and not all of the recorded files may be played.
- Only CD-R discs with JPEG files in ISO 9660 or Joliet format can be played.
- The name of the JPEG file may not be longer than 8 characters and should contain no blank spaces or special characters (. / = +).
- Only a consecutively written multi-session disc can be played. If there is a blank segment in the multi-session disc, the disc can be played only up to the blank segment.
- A maximum of 500 images can be stored on a single CD.
- Kodak Picture CDs are recommended.
- When playing a Kodak Picture CD, only the JPEG files in the pictures folder can be played.
- Kodak Picture CD: The JPEG files in the pictures folder can be played automatically.
- Konica Picture CD: If you want to see the Picture, select the JPEG files in the clips menu.
- Fuji Picture CD: If you want to see the Picture, select the JPEG files in the clips menu.
- QSS Picture CD: The unit may not play QSS Picture CD.
- If the number of files in 1 Disc is over 500, only 500 JPEG files can be played.
- If the number of folders in 1 Disc is over 500, only JPEG files in 500 folders can be played.

Karaoke functions (Only DVD-D530K/D360K)

Karaoke Functions

Operation Sequence

1. Connect the terminals Mixed Audio Out to TV or Amplifier.
2. Connect the microphone plug to Mic (microphone) and set Karaoke score to On. When MIC is connected and Karaoke score is On, the karaoke functions can be used.

Echo/Microphone Volume/Key Control (Tone control)

1. Play the karaoke disc containing the songs you want.
   - Press the **KARAOKE (▼)** button, and then press ▲/▼ to select **ECHO**, **VOL** or **KEY**.
2. Press the ◄/► buttons to change the desired item.

Karaoke Scoring (Score)

The scoring will appear as :

1. The microphone is connected and Karaoke score is On.
2. At the end of each chapter/title of karaoke disc.
   - If the DVD karaoke have any information on the scoring drive.
3. Karaoke score will appear at the end of time for each chapter/title for about 6s.

Karaoke Sound Recording

1. Insert USB storage media into USB jack and then connected the microphone plug to Mic.
2. To star karaoke recording, choose one of DVD track, then press **RECORD** button.
3. When recording, user can only press **STOP** button and **PAUSE** button to cancel the recording.
4. If user do cancelation, then file result will be saved.

Note
- If you hear feedback(squealing or howling) while using the karaoke feature, move the microphone away from the speakers or turn down the microphone volume or the speaker volume.
- When playing MP3, WMA and LPCM disc, the karaoke functions will not operate.
- When the MIC is connected, Digital Out does not work.
- The MIC sound outputs only from Analog Audio Out.
- If MIC is connected to the MIC jack on the front panel, 5.1CH audio will be changed in to 2 CH audio automatically, this condition can't be change unless the MIC is plugged out.

Changing setup menu

Using the Setup Menu

The Setup menu lets you customize your DVD player by allowing you to select various language preferences, set up a parental level, even adjust the player to the type of television screen you have.

1. With the unit in Stop mode, press the **MENU** button on the remote control. Press the ◄/► buttons to select **SETTINGS**, then press the **ENTER** button.
2. Press the ▲/▼ buttons to select a Setup Menu, then press the ► or **ENTER** to bring up the sub-menu.
3. Press the ▲/▼ buttons to select a sub-menu option, then press the ► or **ENTER**.
4. To make the setup screen disappear after setting up, press the **RETURN** button.

Setting Up the Display Options

Display options enable you to set various video functions of the player.

1. With the unit in Stop mode, press the **MENU** button. Press the ◄/► buttons to select **SETTINGS**, then press the **ENTER** button.
2. Press the ▲/▼ buttons to select **DISPLAY**, then press the ► or **ENTER** button.
3. Press the ▲/▼ buttons to select the desired item, then press the ► or **ENTER** button.

Setting Up the BD Wise (Only DVD-D530K/D530)

When the player is connected to a SAMSUNG TV which supports "BD Wise",you can enjoy optimized Picture Quality by setting the "BD Wise" function as "On".

1. With the unit in Stop mode, press the **MENU** button. Press the ◄/► buttons to select **SETTINGS**, then press the **ENTER** button.
2. Press the ▲/▼ buttons to select **DISPLAY**, then press the ► or **ENTER** button.
3. Press the ▲/▼ buttons to select **BD WISE**, then press the ► or **ENTER** button.
   Press the ▲/▼ buttons to select **ON/OFF**, then press the **ENTER** button.

Note
- **This option can be changed only when TV support BD Wise.**
- **Consult your TV User's Manual to find out if your TV supports Progressive Scan. If Progressive Scan is supported, follow the TV User's Manual regarding Progressive Scan settings in the TV's menu system.**
- **If Video Output is set incorrectly, the screen may be blocked.**
- **The resolutions available for HDMI output depend on the connected TV or projector. For details, see the user's manual of your TV or projector.**

- **When the resolution is changed during playback, it may take a few seconds for a normal image to appear.**
- **If you set the HDMI output resolution 720p,1080p or 1080i, HDMI output provides better picture quality.**
- **It is recommended to set the "BD Wise" to "Off" In case of playback JPEG image file bigger than 720 X 480 pixel size.**

Setting Up the Audio Options

Audio Options allows you to setup the audio device and sound status settings depending on the audio system in use.

1. With the unit in Stop mode, press the MENU button. Press the ◄/► buttons to select **SETTING**, then press the **ENTER** button.
2. Press the ▲/▼ buttons to select **AUDIO**, then press the ► or **ENTER** button.
3. Press the ▲/▼ buttons to select the desired item, then press the ► or **ENTER** button.

Note :
- When play a disc that has MPEG Audio and you have Bitstream selected in the Audio Options menu, the Digital Audio jack may not output audio
- There is no analogue audio output when you play a sound disc.
- Even when PCM Down sampling is Off
  - Some discs will only output down sampled audio through the digital outputs.

HDMI (Only DVD-D530K/D530)
- **If your TV is not compatible with compressed multi-channel formats (Dolby Digital, MPEG), you should set Digital Audio to PCM.**
- **If your TV is not compatible with LPCM sampling rates over 48kHz, you should set PCM Down sam-pling to On.**

Manufactured under license from Dolby Laboratories. “Dolby” and the double-D symbol are trademarks of Dolby Laboratories.

Setting Up the System Options

1. With the unit in Stop mode, press the **MENU** button. Press the ◄/► buttons to select **SETTINGS**, then press the **ENTER** button.
2. Press the ▲/▼ buttons to select **SYSTEM**, then press the ► or **ENTER** button.
3. Press the ▲/▼ buttons to select the desired item, then press the ► or **ENTER** button.

Setting Up the Anynet+(HDMI-CEC) (Only DVD-D530K/D530)

Anynet+ is a function that can be used to operate the unit using a Samsung TV remote control, by connecting the DVD D530/D530K to a SAMSUNG TV using a HDMI Cable. (This is only available with SAMSUNG TVs that support Anynet+.

Select On when you connect the DVD D530/D530K with Samsung TV that support Anynet+.

1. With the unit in Stop mode, press the **MENU** button. Press the ◄/► buttons to select **SETTINGS**, then press the **ENTER** button.
2. Press the ▲/▼ buttons to select **SYSTEM**, then press the ► or **ENTER** button.
3. Press the ▲/▼ buttons to select **ANYNET+ (HDMI-CEC)**, then press the ► or **ENTER** button.
4. Set the Anynet+(HDMI-CEC) to “On” on your DVD Player, then press the **ENTER** button.
5. Set the Anynet+ function at your TV. (See the TV instruction manual for more information.).

Note
- By pressing the **PLAY** button of the unit while watching TV, the TV screen will change to the play screen.
- If you play a DVD when the TV power is off, the TV will power On.
- If you turn the TV off , the DVD Player will power off automatically.
- If you change the HDMI to other sources (Composite,Component,... etc) in TV while playing the DVD disc, the DVD Player will stop playing.

Setting Up the Language Features

If you set the player menu, disc menu, audio and subtitle language in advance, they will come up automatically every time you watch a movie.

1. With the unit in Stop mode, press the **MENU** button. Press the ◄/► buttons to select **SETTINGS**, then press the **ENTER** button.
2. Press the ▲/▼ buttons to select **LANGUAGE**, then press the ► or **ENTER** button.
3. Press the ▲/▼ buttons to select the desired language, then press the ► or **ENTER** button.

Note
- The language is selected and the screen returns to Language Setup menu.
- To make the setup menu disappear, press the MENU button.
- If the selected language is not recorded on the disc, the original pre-recorded language is selected.
- Select “Original” if you want the defaultsoundtrack language to be the original language the disc is recorded in.
- Select “Automatic” if you want the subtitle language to be the same as the language selected as the audio language.
- Some discs may not contain the language you select as your initial language; in that case the disc will use its original language setting.

Setting Up the Security Options

The Parental Control function works in conjunction with DVDs that have been assigned a rating, which helps you control the types of DVDs that your family watches. There are up to 8 rating levels on a disc.

Setting Up the Rating Level and Changing the Password

1. With the unit in Stop mode, press the **MENU** button. Press the ◄/► buttons to select **SETTINGS**, then press the **ENTER** button.
2. Press the ▲/▼ buttons to select **SECURITY**, and then press the ► or **ENTER** button.
   Enter your password.
3. Press the ▲/▼ buttons to select **PARENTAL/CHANGE PASSWORD**, and then press the ► or **ENTER** button.
4. Press the ▲/▼ buttons to select the rating level you want, and then press the **ENTER** button.
   e.g) Setting up in **KID SAFE**
   - For example, if you select the Kids Safe level, discs that contain level 2 or higher will not play.

5. Enter your password. If this is the first time, enter 0000. Then, enter a new password. The new password must be a number other than 0000 to activate the parental control function. Then, re-enter the new password.

Security Levels :
❶ **KID SAFE**
❷ **G** (General Audiences) : All Ages Admitted
❸ **PG** (Parental Guidance suggested) : Some material may not be suitable for young children.
❹ **PG 13** (PG-13 Parents strongly cautioned) : Some material may be inapproriate for children under 13.
❺ **PGR** (Parental Guidance Recommended) : These are not necessarily unsuitable for children, but viewer discretion is advised, and parents and guardians are encouraged to supervise younger viewers.
❻ **R** (Restricted) : Under 17 requires accompanying adult
❼ **NC17** (NC-17) : No one 17 and under admitted.
❽ **ADULT**

Note:
- If you have forgotten your password, see “Forgot Password” in the Troubleshooting Guide.

Setting Up the General Options

1. With the unit in Stop mode, press the **MENU** button. Press the ◄/► buttons to select **SETTINGS**, then press the **ENTER** button.
2. Press the ▲/▼ buttons to select **GENERAL**, then press the ► or **ENTER** button.
3. Press the ▲/▼ buttons to select the desired item, then press the ► or **ENTER** button.

Setting Up the Support Options

Support option enable you to check your DVD player information such as the model code, Software Version, The serial and version numbers can be found on the back side of your DVD-Player.

1. With the unit in Stop mode, press the **MENU** button. Press the ◄/► buttons to select **SETTINGS**, then press the **ENTER** button.
2. Press the ▲/▼ buttons to select **SUPPORT**, then press the ► or **ENTER** button.
3. Select **PRODUCT INFORMATION**, then press the ► or **ENTER** button.

Reference

Troubleshooting

Before requesting service (troubleshooting), please check the following.

Problem	Action
The screen is blocked.	• Press the ►II button (on front panel) for more than 5 seconds with no disc inside. All setting will revert to factory settings.
Forgot password.	• Press the ►II button (on front panel) for more than 5 seconds with no disc inside. All setings including the password will revert to the factory settings. Don't use this unless absolutely necessary.
No HDMI output	• Check the Video output is HDMI enabled. • Check the connection between the TV and the HDMI jack of DVD player. • See if the TV supports this 480p/ 576p/720p/1080i/1080p DVD player.
Abnormal HDMI output screen.	• If snow noise appears on the screen, it means that TV does not support HDCP (High-bandwidth Digital Content Protection).
HDMI output Jitter	• Check your TV system setup correctly. • The screen Jitter phenomenon may occur when frame rate is converted from 50Hz to 60 Hz for 720p/1080i/1080p HDMI (High Definition Multimedia Interface) Output. • Please refer to your TV user's manual.

Spesifications

General	**Power Requirements**	AC110~240V, 50/60Hz
	Power Comsumption	For the power supply and power consumption, refer to the label attached to the product
	Weight	1.2 Kg
	Dimensions	360mm(W) X 207mm(D) X 42mm(H)
	Operating Temperature Range	+5ºC to +35ºC
	Operating Humidity Range	10 % to 75 %
Video Output	**Composite Video**	1 channel : 1.0 Vp-p (75 Ω load)
	Component Video	Y : 1.0 Vp-p (75 Ω load) Pr : 0.70 Vp-p (75 Ω load) Pb : 0.70 Vp-p (75 Ω load)
	HDMI **(Only DVD-D530K/DVD-D530)**	480p, 576p, 720p, 1080p, 1080i
Audio Output	**Output terminal**	RCA
	Maximum Output Level	2Vrms
	Frequency Response	20 Hz to 20 kHz
	Digital Audio Out	Coaxial terminal (S/PDIF)

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Contact SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care center.

Region	Area	Contact Center ☎	Web Site
North America	Canada	1-800-SAMSUNG (726-7864)	www.samsung.com/ca
	Mexico	01-800-SAMSUNG (726-7864)	www.samsung.com/mx
	U.S.A	1-800-SAMSUNG (726-7864)	www.samsung.com/us
Latin America	Argentine	0800-333-3733	www.samsung.com/ar
	Brazil	0800-124-421, 4004-0000	www.samsung.com/br
	Chile	800-SAMSUNG (726-7864)	www.samsung.com/cl
	Nicaragua	00-1800-5077267	www.samsung.com/latin
	Honduras	800-7919267	www.samsung.com/latin
	Costa Rica	0-800-507-7267	www.samsung.com/latin
	Ecuador	1-800-10-7267	www.samsung.com/latin
	El Salvador	800-6225	www.samsung.com/latin
	Guatemala	1-800-299-0013	www.samsung.com/latin
	Jamaica	1-800-234-7267	www.samsung.com/latin
	Panama	800-7267	www.samsung.com/latin
	Puerto Rico	1-800-682-3180	www.samsung.com/latin
	Rep. Dominica	1-800-751-2676	www.samsung.com/latin
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	Venezuela	0-800-100-5303	www.samsung.com/latin
	Colombia	01-8000112112	www.samsung.com.co
Europe	Belgium	02 201 2418	www.samsung.com/be (Dutch) www.samsung.com/be_fr (French)
	Czech Republic	800-SAMSUNG (800-726786)	www.samsung.com/cz
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	Finland	30-6227 515	www.samsung.com/fi
	France	01 4863 0000	www.samsung.com/fr
	Germany	01805-SAMSUNG (726-7864 € 0,14/Min)	www.samsung.de
	Hungary	06-80-SAMSUNG (726-7864)	www.samsung.com/hu
	Italia	800-SAMSUNG (726-7864)	www.samsung.com/it
	Luxemburg	02 261 03 710	www.samsung.com/lu
	Netherlands	0900-SAMSUNG (0900-7267864) (€ 0,10/Min)	www.samsung.com/nl
	Norway	3-SAMSUNG (7267864)	www.samsung.com/no
	Poland	0 801 1SAMSUNG (172678), 022-607-93-33	www.samsung.com/pl
	Portugal	80820-SAMSUNG (726-7864)	www.samsung.com/pt
	Slovakia	0800-SAMSUNG (726-7864)	www.samsung.com/sk
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	Sweden	0771 726 7864 (SAMSUNG)	www.samsung.com/se
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	Switzerland	0848-SAMSUNG (7267864, CHF 0.08/min)	www.samsung.com/ch www.samsung.com/ch_fr/ (French)
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	India	3030 8282, 1800 110011, 1800 3000 8282	www.samsung.com/in
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	Japan	0120-327-527	www.samsung.com/jp
	Malaysia	1800-88-9999	www.samsung.com/my
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	Vietnam	1 800 588 889	www.samsung.com/vn
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	South Africa	0860-SAMSUNG (726-7864)	www.samsung.com/za
	U.A.E	800-SAMSUNG (726-7864), 8000-4726	www.samsung.com/ae